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| TRANSMITTAL LETTER TO THE OWNED STATES   1 16794   | ATTTORNEY'S DOCKET NUMBER 1-16784   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   | U.S. APPEICATION NO (IT KNOWN, 64e 37 GBR 1.5)  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 11 April 2003 (11.04.2003) 12 April 2002 (12.04.2002)  |   |  |  |  |  |  |  |
| TITLE OF INVENTION Device For Adjusting And Verifying The Tension Force Of Screwed Connections   |   |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Holger Luethje et al   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |  |  |  |  |  |
| 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |  |  |  |  |  |  |
| 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |   |  |  |  |  |  |  |
| X The US has been elected (Article 31).  |   |  |  |  |  |  |  |
| A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |   |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |
| b. X has been communicated by the International Bureau.  | b. X has been communicated by the International Bureau.   |  |  |  |  |  |  |
| c. is not required. as the application was filed in the United States Receiving Office (RO/US).  |   |  |  |  |  |  |  |
| 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |  |  |  |  |  |  |
| a. X is attached hereto.   |   |  |  |  |  |  |  |
| b. Las been previously submitted under 35 U.S.C 154(d)(4).   | b. has been previously submitted under 35 U.S.C 154(d)(4).  |  |  |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))              |  |  |  |  |  |  |
| a. — are attached hereto (required only if not communicated by the International Bureau).  |   |  |  |  |  |  |  |
|  | b.  have been communicated by the International Bureau.   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  | d. Light have not been made and will not be made.   |  |  |  |  |  |  |
| An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  10. An English language translation of the annexes of the International Preliminary Examination Report under PCT  |   |  |  |  |  |  |  |
| Article 36 (35 U.S.C. 371(c)(5)).  |   |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |   |  |  |  |  |  |  |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |  |  |  |  |  |  |
|  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| An Application Data Sheet under 37 CFR 1.76.   |   |  |  |  |  |  |  |
| A substitute specification.  A power of attorney and/or change of address letter.  |   |  |  |  |  |  |  |
| A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.  |   |  |  |  |  |  |  |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.  18. A second copy of the published International Application under 35 U.S.C. 154(6)(4).   |   |  |  |  |  |  |  |
| A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |
| A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).  Express mail certificate; return card; formal dwgs (4); copy of ISA/210  20. Other items or information: International Search Report; copy of cover sheet of Publ WO 03087748  This collection of information is required by 37 CER 1414 and 1491-1492. The information is required to obtain or retain a benefit by the nublic which is to file (and by the collection). |   |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confider ally is governed by 35 U.S.C. CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, J.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

## DT04 Rec'd PCT/PTO 1 2 OCT 2004

PTO-1390 (Rev. 07-2004)

Approved for use through 3/31/2007. OMB 0651-002:

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| U.S. APPLICATION   | No. At 150 M. see 30 CFA 11  | PCT/EP03/037              |                         | ATTORNEY'S DOCKET NUMBER 1-16784 |                  |  |
|--|--|---------------------------|-------------------------|----------------------------------|------------------|--|
| 21. X The following fees are submitted:  |  |                           | CALCULATIONS            | PTO USE ONLY                     |                  |  |
| BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):  |  |                           |                         |                                  |                  |  |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO                              |  |                           |                         |                                  |                  |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$ 950.00   |  |                           |                         |                                  |                  |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 790.00   |  |                           |                         |                                  |                  |  |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)  |  |                           |                         |                                  |                  |  |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)  |  |                           |                         | \$ 950.00                        |                  |  |
| Surcharge of \$130.00 from the earliest claims   | Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). |                           |                         |                                  |                  |  |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA              | RATE                    | \$                               |                  |  |
| Total claims   | 10 -20=  | 0                         | x \$18.00               | \$ -                             | 7                |  |
| Independent claims   | 1 -3=  | 0                         | x \$88.00               | \$ -                             |                  |  |
| MULTIPLE DEPENDE   | NT CLAIM(S) (if applicable)  |                           | + 300.00                | s -                              |                  |  |
|  | TOTAL OF ABOVE CALCULATIONS =  |                           |                         | \$ 950.00                        | 1                |  |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  |  |                           |                         | \$_                              |                  |  |
| SUBTOTAL =   |  |                           |                         | \$ 950.00                        |                  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +  |  |                           | \$ _                    |                                  |                  |  |
| TOTAL NATIONAL FEE =   |  |                           | \$ 950.00               |                                  |                  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |  |                           | \$_                     |                                  |                  |  |
| TOTAL FEES ENCLOSED =  |  |                           | \$ 950.00               | T                                |                  |  |
|  |  |                           |                         | Amount to be refunded:           | \$               |  |
|  |  |                           |                         | Amount to be charged:            | \$               |  |
| a. X A check in the  | ne amount of \$ 950.00   | to cover the abo          | ove fees is enclosed.   |                                  |                  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |  |                           |                         |                                  |                  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No13-1816 A duplicate copy of this sheet is enclosed.                           |  |                           |                         |                                  |                  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |                           |                         |                                  |                  |  |
| NOTE: Where an appr  | ropriate time limit under 37<br>e the International Applicati  | CFR 1.495 has not been me | t, a petition to revive | (37 CFR 1.137(a) or (b)          | )) must be filed |  |
| SEND ALL CORRESPONDENCE TO: Customer No. 001678  |  |                           |                         |                                  |                  |  |
| Marshall & Melh  | •  | MI                        |                         |                                  |                  |  |
|  |  |                           | MARK A. HI              | XON                              |                  |  |
| Four SeaGate - 8th Floor   |  |                           | NAME                    |                                  |                  |  |
| Toledo, Ohio 43604 44,766  |  |                           | 44,766                  |                                  |                  |  |
| Phone: 419-249-  | -7114; Fax: 419-249-   | 7151                      | REGISTRATIO             | N NUMBER                         |                  |  |

FORM PTO-1390 (REV. 7-2004)

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## CERTIFICATE UNDER 37 CFR 1.10 OF MAILING BY "EXPRESS MAIL"

| "Express Mail" Label Number <u>EL 992929862 US</u>   |
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| Date of Deposit October 12, 2004   |
| I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.  Signature of person mailing correspondence |
| Mark A. Hixon  |
| Typed name of person mailing correspondence  |

## FILING IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER 35 USC 371

International Appln. No. PCT/EP03/03773 filed 11 April 2003

Earliest Priority Date Claimed: 12 April 2002

Title: Device For Adjusting And Verifying The Tension Force Of Screwed Connections

Inventors: Holger Luethje et al

Attorneys: Marshall & Melhorn, LLC

Attorney Docket No: 1-16784